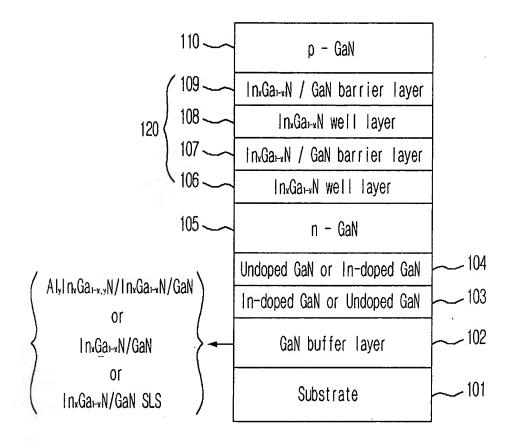
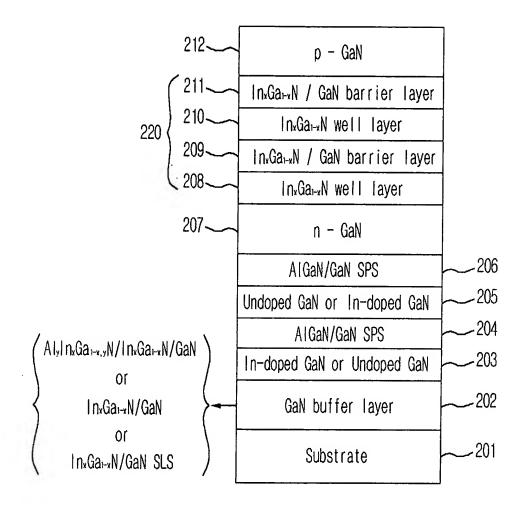
[FIG. 1



[FIG. 2]



313	p - GaN	
(312~~	ln _v Ga⊷barrier layer	
320 311	In _x Ga _{1-x} N well layer	-
310~~	In _* Ga⊢ _* N / GaN barrier layer	
(309	In _x Ga⊢xN well layer	
308	Semi-insulating GaN or n-GaN	
307	n GaN	
	AlGaN/GaN SPS	306
	Undoped GaN or In-doped GaN	305
/ AllInxGa.xx,vN/InxGa.xN/GaN	AlGaN/GaN SPS	304
Or	In-doped GaN or Undoped GaN	303
de l'uxGa₁-xN/GaN	GaN buffer layer	302
or InxGa⊢xN/GaN SLS). [Substrate	301